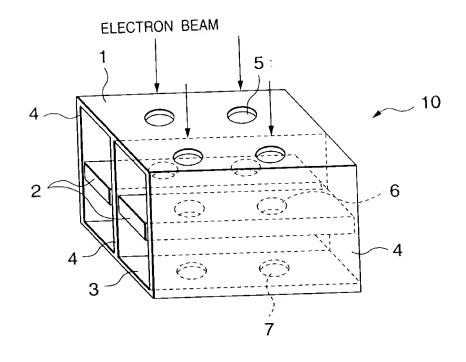
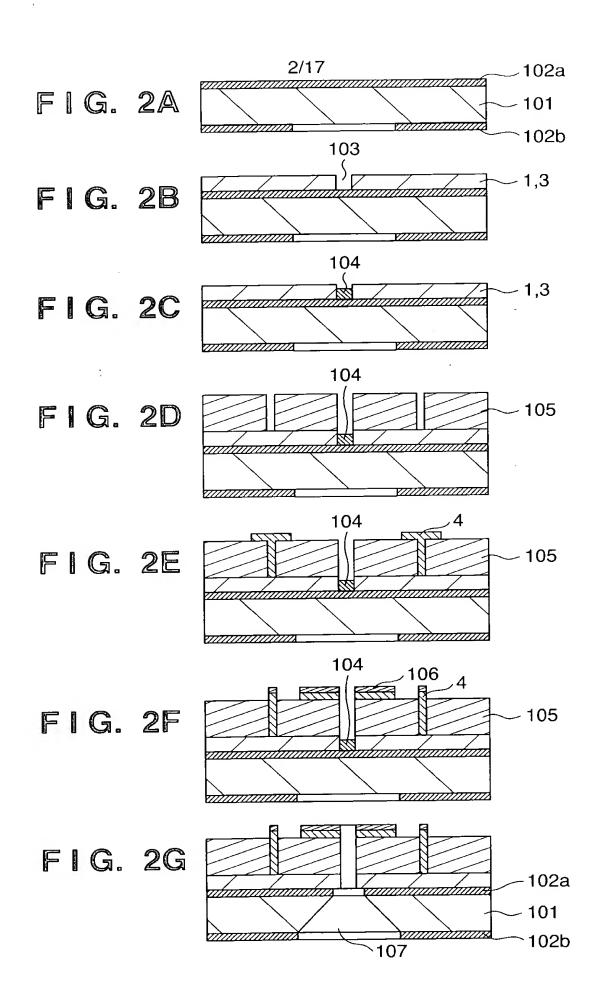
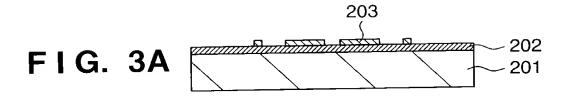
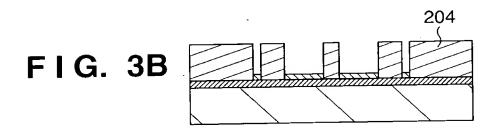
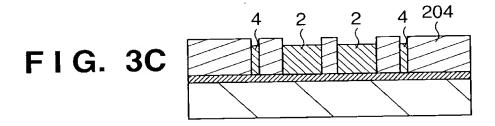
FIG. 1

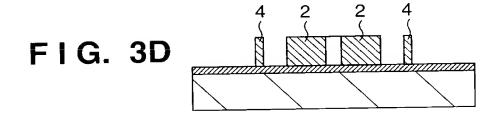


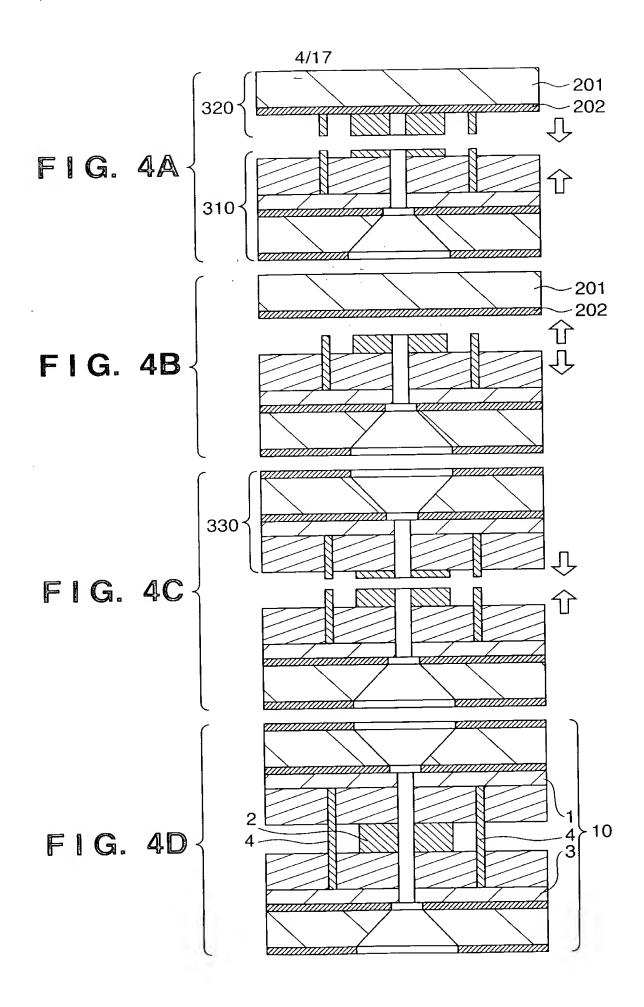














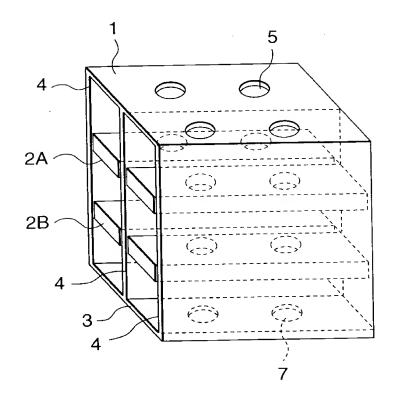


FIG. 6

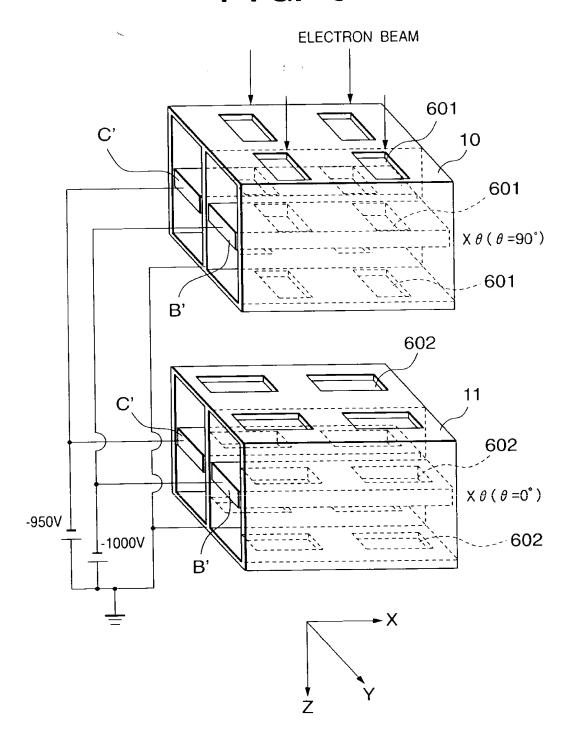


FIG. 7A

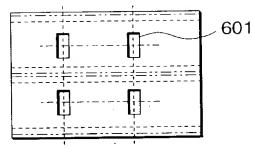


FIG. 7B

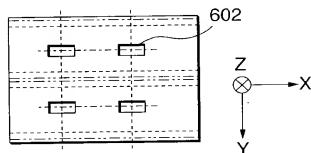


FIG. 7C

MIDDLE
ELECTRODE

SHIELD

MEMBER

MIDDLE
ELECTRODE

(0<= θ < 180)

FIG. 7D

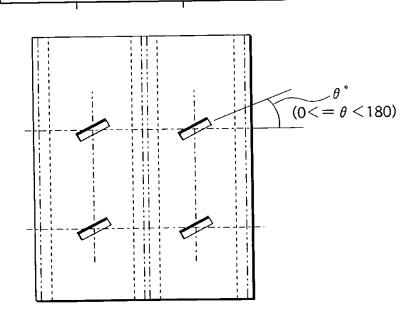
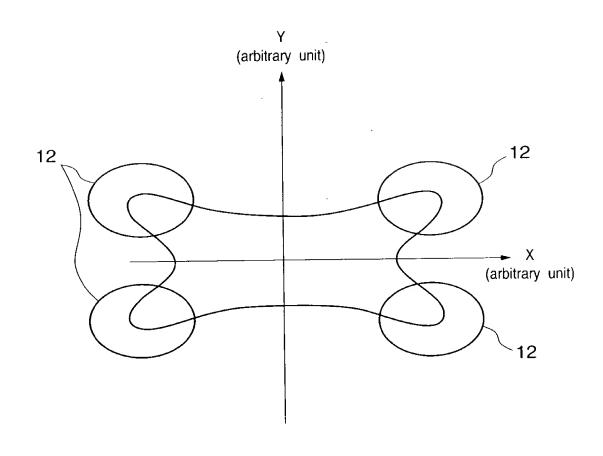
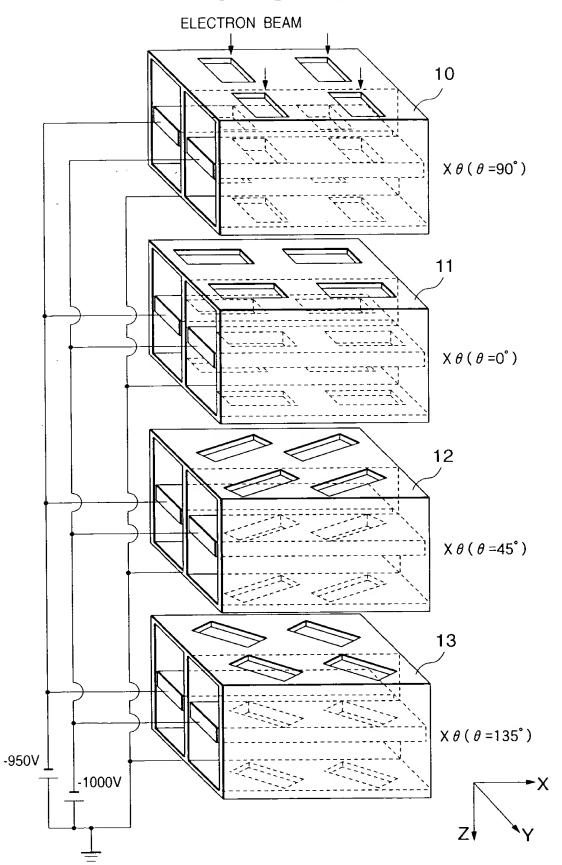


FIG. 8

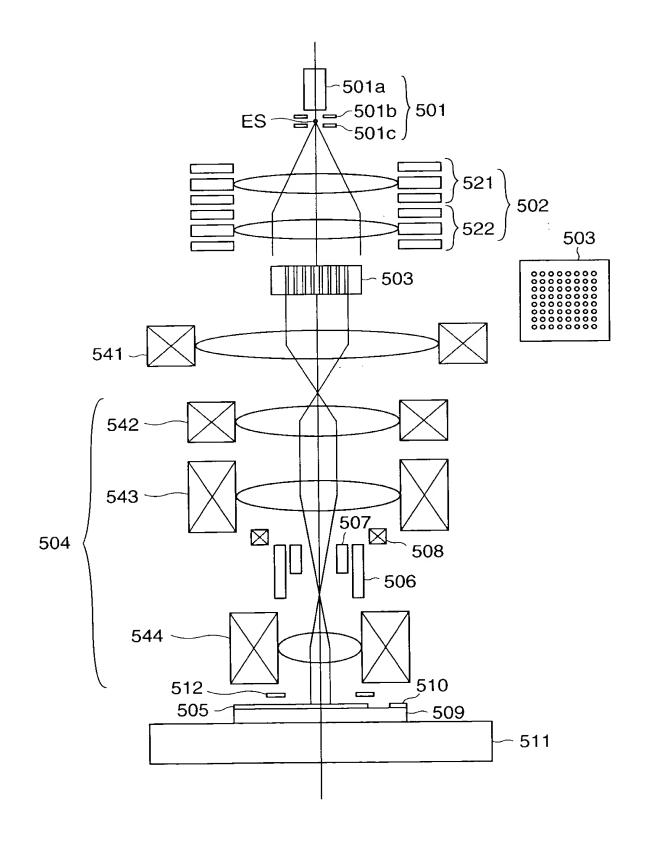


F I G. 9



 Δ θ : DEFLECTION ANGLE 3 LOWER ELECTRODE ELECTRON ORBIT 2 MIDDLE ELECTRODE -1000[V] T ... -||1 -950[V] \ LINE C LINE A LINE B 1 UPPER ELECTRODE **ELECTRON BEAM**

FIG. 11



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FIG. 12B

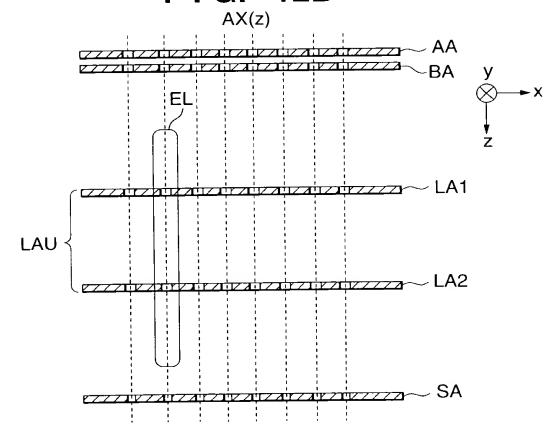


FIG. 13

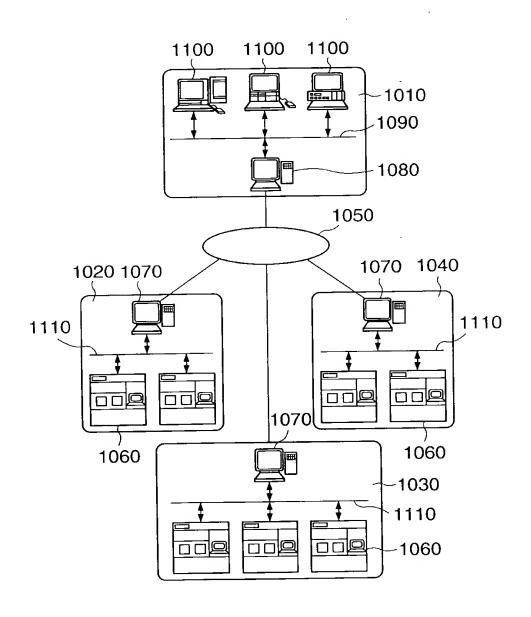


FIG. 14

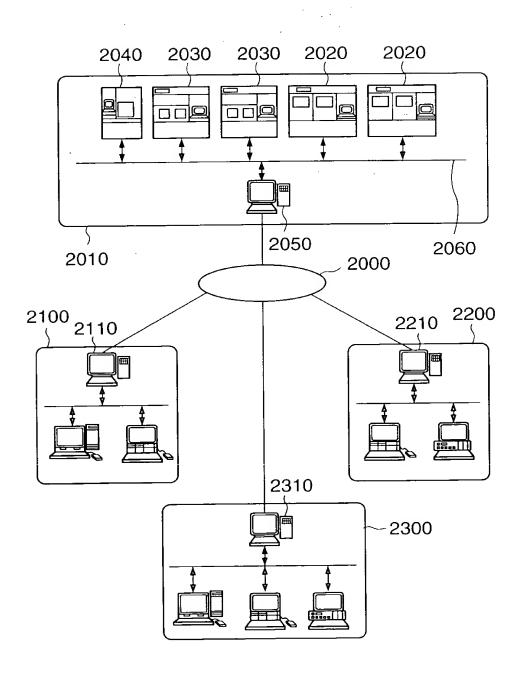


FIG. 15

URL http://	/www.maintain.co.jp/db/input.html
TROUBLE DB INPUT WINDOW	
I THOOBLE DB IN OT WINDOW	
11	·
OCCURRENCE DATE 2000/3/15 4040	
TYPE OF APPARATUS ******** 4010	
SUBJECT OPERATING ERROR (START-UP ERROR) ~ 4030	
SERIAL NUMBER S/N 465NS4580001 ~ 4020	
DEGREE OF URGENCY D ~ 4050	
SYMPTOM	LED IS KEPT FLICKERING AFTER 立
	POWER-ON
REMEDY	POWER ON AGAIN
HEMEDI	(PRESS RED BUTTON IN ACTIVATION) 4070
	<u> </u>
PROGRESS	INTERIM HAS BEEN DONE 4080
	
(SEND) (RE	ESET) 4100 4110 4120
LINK TO RESULT LIST DATABASE SOFTWARE LIBRARY OPERATING GUIDE	

FIG. 16

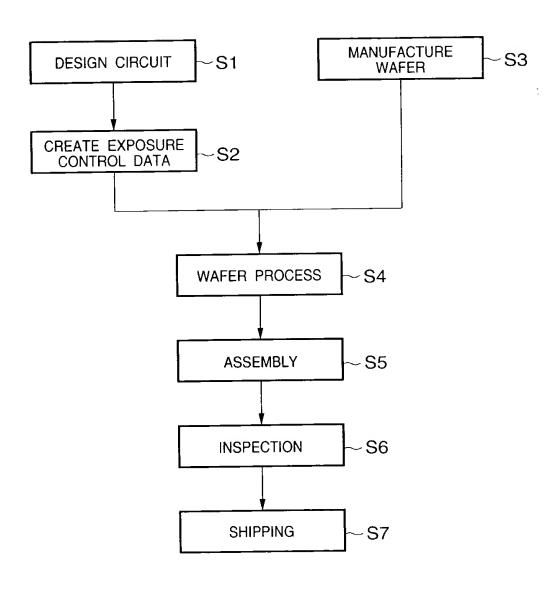


FIG. 17

